

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	SP02-196	Total Pages	2
First Named Inventor or Application Identifier: Thomas P. Pearsall, et al			
Title : High Speed Optical Modulator			
Express Mail Label No.	EV 327189042 US		

CERTIFICATE OF EXPRESS MAIL UNDER 37 CFR 1.10:

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is Addressed to Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on 17 September 2003

(Date)

Signature Walter M. Douglas 17 Sept 2003

"EXPRESS MAIL" Mailing Label No. EV327189042 US

03197 U.S. PRO
03197/664517
09/17/03

ADDRESS TO: Mail Stop Patent Application
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. *Fee Transmittal Form
(Submit an original and a duplicate for fee processing)

[Total Pages] 17

2. Specification
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s) (35 U.S.C. § 113) [Total Sheets] 8

4. Oath or Declaration [Total Pages] 2

a. Executed (original or copy)

b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)

i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Copy
- b. Paper Copy (identical to computer copy)
- c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 7. Assignment Papers (cover sheet & document(s))
- 8. 37 C.F.R. § 3.73(b) Statement Power of Attorney
(when there is an assignee)
- 9. English Translation Document (if applicable)
- 10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
- 11. Preliminary Amendment
- 12. Return Receipt Postcard (MPEP 503)
(should be specifically itemized)
- 13. Certified Copy of 15. Other:
Priority Document(s)
(if foreign priority is claimed)

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional. Continuation-in-part (CIP) of prior application No

Prior application information: Examiner:

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 22928 or Correspondence address below

NAME

ADDRESS Corning Incorporated, SP-TI-3-1

CITY Corning

STATE

NY

ZIP CODE

14831

COUNTRY USA

TELEPHONE

607-974-2431

FAX

(607) 974-3848

Name (Print/Type) Walter M. Douglas

Registration No. (Attorney/Agent)

34,510

Signature Walter M. Douglas

Date

17 September 2003

19519 U.S. PTO
09/17/03

FEE TRANSMITTAL for FY 2003

TOTAL AMOUNT OF PAYMENT (\$750.00)

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number
03-3325

Deposit Account Name
Corning Incorporated

Charge Any Additional Fees Required
Under 37 C.F.R. §§ 1.16 and 1.17

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	Utility filing fee	750.00
1002	330	Design filing fee	—
1003	520	Plant filing fee	—
1004	750	Reissue filing fee	—
1005	160	Provisional filing fee	—

SUBTOTAL (1) (\$750.00)

2. EXTRA CLAIM FEES

Extra Fee from
Claims below Fee Paid
Total Claims 14 - 20** = x 18 = 00.00

Independent Claims 3 - 3** = x 84 = 00.00

Multiple Dependent 0 = 0.00

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Fee (\$)	Fee Description
1202	18	Claims in excess of 20
1201	84	Independent claims in excess of 3
1203	280	Multiple dependent claim, if not paid
1204	84	** Reissue independent claims over original patent
1205	18	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0.00)

Complete if Known	
Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Thomas P. Pearsall, et al
Examiner Name	To Be Assigned
Group / Art Unit	To Be Assigned
Attorney Docket Number	SP02-196

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	—
1052	50	Surcharge - late provisional filing fee or cover sheet	—
1053	130	Non-English specification	—
1812	2,520	For filing a request for reexamination	—
1804	920*	Requesting publication of SIR prior to Examiner action	—
1805	1,840	Requesting publication of SIR after Examiner action	—
1251	110	Extension for reply within first month	—
1252	410	Extension for reply within second month	—
1253	930	Extension for reply within third month	—
1254	1,450	Extension for reply within fourth month	—
1255	1,970	Extension for reply within fifth month	—
1401	320	Notice of Appeal	—
1402	320	Filing a brief in support of an appeal	—
1403	280	Request for oral hearing	—
1451	1,510	Petition to institute a public use proceeding	—
1452	110	Petition to revive - unavoidable	—
1453	1,300	Petition to revive - unintentional	—
1501	1,300	Utility issue fee (or reissue)	—
1502	470	Design issue fee	—
1503	630	Plant issue fee	—
1460	130	Petitions to the Commissioner	—
1807	50	Petitions related to provisional applications	—
1806	180	Submission of Information Disclosure Stmt	—
8021	40	Recording each patent assignment per property (times number of properties)	—
1809	750	Filing a submission after final rejection (37 C.F.R. § 1.129(a))	—
1810	750	For each additional invention to be examined (37 C.F.R. § 1.129(b))	—
1801	750	Request for Continued Examination (RCE)	—
1802	900	Request for expedited examination of a design application	—

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY		Completed (if applicable)	
Name (Print/Type)	Walter M. Douglas	Registration No. (Attorney/Agent)	34,510
Signature	<i>Walter M. Douglas</i>	Date	17 September 2003